



Classification: Environmental Scientist
 Position Number: 880-157-0762-027

DUTY STATEMENT

CURRENT PROPOSED

RPA Number: 24-157-037	Classification Title: Environmental Scientist	Position Number: 880-157-0762-027
Incumbent Name: Vacant	Working Title: Environmental Scientist	Effective Date: TBD
Tenure: Permanent	Time Base: Full Time	CBID: R10
Division/Office: Central Valley Regional Water Quality Control Board/Redding		Section/Unit: Cannabis Regulation and Enforcement
Supervisor's Name: Jason Schroeder		Supervisor's Classification: Senior Engineering Geologist (Supervisory)

Human Resources Use Only:	
HR Analyst Approval: <i>Debra Fisher-Luna</i>	Date: 12/30/2024

General Statement
Under the close supervision of a Senior Engineering Geologist (Supervisory) and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments.
Position Description
The Environmental Scientist (ES) will perform staff level activities associated with the scientific and technical evaluation, inspection, and regulation of cannabis cultivation activities on private lands and in targeted partnerships on high conservation value state public lands while upholding the values of the Redding office.
Essential Functions (Including percentage of time):



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25%	Use scientific knowledge and technical expertise to investigate complaints of alleged and/or actual pollution or other conditions contributing to water quality degradation; make appropriate recommendations for abatement and/or prevention. Conduct field investigations jointly with California Department of Fish and Wildlife staff and law enforcement officials at sites where waste, including toxic or hazardous materials, are discharged or stored. Since the above work may involve toxic and hazardous materials, additional duties will include completing and updating hazard evaluation plans, prior to field investigations; properly caring and maintaining of personal health and safety equipment; participating in appropriate training to perform required work assignments safely; and performing only those duties for which proper training, equipment, medical approval, and authorization have been granted.
25%	Work closely with and be responsive to the California Department of Fish and Wildlife and other Federal, State, local government agencies, and law enforcement officials in coordinating regulatory and enforcement activities associated with cannabis cultivation sites. Work collaboratively with those agencies to identify inspection targets, develop preliminary inspection plans, and conduct multi-agency inspections with law enforcement officials. Review applications for regulatory coverage, investigate proposed cannabis cultivation sites, and make recommendations to provide necessary protections to water quality.
15%	Work cooperatively with, and be responsive to, Federal, State, and local government agencies, and the public in coordinating oversight of investigations for rehabilitation activities at cannabis cultivation sites. Use sound scientific knowledge and judgment to conduct inspections, ensuring site conditions are suitable for aquatic species habitat, both vertebrate and invertebrate. Develop site-specific mitigation to prevent cannabis cultivation impacts on beneficial uses. Advise and consult with local implementing agencies for sampling and testing procedures, laboratory analysis requirements, interpreting test results, and technical review of site and receiving water quality assessments proposed and completed.
15%	Collaborate with the State Water Board's Office of Enforcement, the District Attorney's office, or Attorney General's office in the development of administrative enforcement and/or other formal enforcement actions associated with cannabis cultivation. Provide expert testimony in court or to the Central Valley Water Board.
15%	Participate in meetings with other state agencies, local governments, dischargers, consultants, the public and others. Use communication skills and scientific knowledge and judgment to clarify and/or interpret Board policy, water quality standards, and Board objectives. Present staff oral reports to the Board or other governing or regulatory boards and the public as directed. Prepare maps, graphs, and other visual aids for presentations as appropriate.
Marginal Functions (Including percentage of time):	
5%	Perform other duties as required.
Typical Physical Conditions/Demands:	



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The job requires extensive use of a personal computer and the ability to sit/stand at desk, utilize a phone, and type on a keyboard for extended periods of time. Ability to lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents. This position may require workdays in excess of eight (8) hours, extensive driving; navigating uneven, rugged terrain under all weather conditions for extended periods of time, in extreme temperatures, throughout the workday; carry more than 50 lbs.; standing/sitting for long periods of time, etc.

Typical Working Conditions:

The incumbent works on the 2nd floor of an office building located in Redding, in an enclosed office cubicle in a smoke-free environment. The work schedule is Monday through Friday, 40 hours per workweek. Staff may be required to work longer days if working out of the immediate Redding vicinity for fieldwork or when the department is mission tasked. Travel may be required locally and within the state.

Supervisor Statement

I certify this duty statement represents an accurate description of the essential functions of this position. I have discussed the duties of this position with the employee and provided the employee a copy of this duty statement.

Supervisor Name	Supervisor Signature	Date
Employee Name	Employee Signature	Date